(1) CERES

M d	Wsch.	Kulm.	Zach.	A	α	δ	V	Δl
2017	λ=0°		φ=50°		0^hUT			
	h m	h m	h m	± °	h m	° '	m	°
I 0	12 41	18 51	1 05	93	1 33.7	1 35	8.6	103
8	12 08	18 24	0 42	95	1 37.1	2 34	8.7	96
16	11 37	17 57	0 20	96	1 41.8	3 37	8.8	89
24	11 06	17 31	23 57	98	1 47.6	4 44	8.8	83
II 1	10 35	17 07	23 38	100	1 54.4	5 53	8.9	77
9	10 06	16 43	23 20	102	2 02.1	7 04	9.0	71
17	9 37	16 20	23 03	104	2 10.6	8 16	9.0	65
25	9 09	15 58	22 47	106	2 19.8	9 29	9.0	60
III 5	8 41	15 36	22 32	108	2 29.7	10 41	9.0	54
13	8 14	15 15	22 17	110	2 40.1	11 53	9.1	49
21	7 47	14 55	22 03	112	2 51.1	13 03	9.1	44
29	7 21	14 35	21 49	113	3 02.6	14 12	9.0	39
IV 6	6 56	14 15	21 35	115	3 14.5	15 19	9.0	34
14	6 31	13 56	21 22	117	3 26.8	16 23	9.0	30
22	6 06	13 37	21 09	119	3 39.5	17 24	9.0	25
30	5 42	13 19	20 56	120	3 52.5	18 22	8.9	20
V 8	5 19	13 01	20 43	122	4 05.9	19 16	8.8	16
16	4 56	12 43	20 30	123	4 19.5	20 06	8.8	12
24	4 33	12 25	20 17	125	4 33.4	20 52	8.7	7
VI 1	4 12	12 08	20 04	126	4 47.4	21 33	8.5	3
9	3 51	11 50	19 51	127	5 01.7	22 10	8.5	2
17	3 30	11 33	19 37	128	5 16.1	22 42	8.6	-6
25	3 10	11 16	19 23	129	5 30.7	23 09	8.7	-10
VII 3	2 51	10 59	19 08	129	5 45.3	23 31	8.8	-14
11	2 32	10 43	18 53	130	5 59.9	23 49	8.8	-19
19	2 13	10 26	18 38	130	6 14.5	24 01	8.9	-23
27	1 56	10 09	18 22	130	6 29.1	24 09	8.9	-27
VIII 4	1 38	9 52	18 05	131	6 43.6	24 13	8.9	-32
12	1 21	9 34	17 48	131	6 57.9	24 13	8.9	-36
20	1 04	9 17	17 30	130	7 12.0	24 09	8.9	-41
28	0 47	8 59	17 12	130	7 25.9	24 02	8.9	-45
IX 5	0 30	8 42	16 53	130	7 39.5	23 52	8.9	-50
13	0 14	8 23	16 33	129	7 52.8	23 40	8.9	-55
21	23 54	8 05	16 13	129	8 05.6	23 27	8.8	-59
29	23 36	7 45	15 52	129	8 18.0	23 13	8.8	-64
X 7	23 18	7 26	15 31	128	8 29.8	23 00	8.7	-70
15	22 59	7 05	15 09	128	8 41.0	22 49	8.7	-75
23	22 39	6 44	14 47	128	8 51.5	22 39	8.6	-81
31	22 17	6 22	14 25	128	9 01.1	22 34	8.5	-86
XI 8	21 54	6 00	14 02	128	9 09.8	22 34	8.4	-92
16	21 30	5 36	13 39	128	9 17.5	22 40	8.3	-99
24	21 03	5 11	13 15	128	9 23.9	22 53	8.2	-105
XII 2	20 34	4 44	12 51	129	9 29.0	23 16	8.0	-112
10	20 02	4 16	12 27	130	9 32.5	23 48	7.9	-120
18	19 27	3 47	12 02	131	9 34.3	24 30	7.7	-127
26	18 49	3 15	11 36	133	9 34.3	25 22	7.5	-136
2018 I 3	18 08	2 42	11 10	135	9 32.3	26 21	7.4	-144